

Attorney's Docket 068800-0324485

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:
MARK B PEPYS ET AL.

Confirmation No: 8207

Application No.: 10/559,814

Group Art Unit: TBD

Filed: December 8, 2005

Examiner: TBD

Title: COMPOUNDS INHIBITING THE BINDING OF SAP FOR TREATING
OSTEOARTHRITIS

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

I hereby certify that the following papers, consisting of ten pages
including this cover sheet, are being transmitted electronically to the Patent
and Trademark Office on the date shown below:

Fee Transmittal
Response to Notification of Missing Requirements
Appendix A (COPY of aforementioned Notice)
Appendix B (Supplemental Declaration)

PILLSBURY WINTHROP SHAW PITTMAN LLP



THOMAS A. CAWLEY, JR. PH.D.
Reg. No. 40944

Date: April 4, 2006
P.O. Box 10500
McLean, VA 22102
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818).

**FEE TRANSMITTAL
for FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$) 130

Complete if Known

Application Number	10/559,814
Filing Date	December 8, 2005
First Named Inventor	MARK B PEPYS
Examiner Name	TBD
Art Unit	TBD
Attorney Docket No.	068800-0324485

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account

Deposit Account

033975

Deposit Account Name: PILLSBURY WINTHROP SHAW
PITTMAN LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fees(s)
under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

Multiple dependent claims

	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = _____ **Extra Claims** **Fee (\$)** X _____ = **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20

Indep. Claims - 3 or HP = _____ **Extra Claims** **Fee (\$)** X _____ = **Fee Paid (\$)**

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = _____ **Extra Sheets** /50= _____ **Number of each additional 50 or fraction thereof** (round up to a whole number) x **Fee (\$)** 250.00 = **Fee Paid (\$)**

4. OTHER FEE(S)

Non-English Specification, 130 fee (no small entity discount)

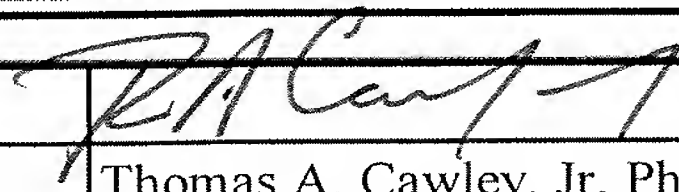
Other: Late oath filing pursuant 37 CFR 1.492(h)

Fee Paid (\$)

130.00

SUBMITTED BY

Signature

Registration No. 40944
(Attorney/Agent)

Telephone 703770.7944

Name (Print/Type)

Thomas A. Cawley, Jr. Ph.D.

Date April 4, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of: Pepys et al. Confirmation Number: 8207

Application No.: 10/559,814

Group Art Unit: TBD

Filed: December 8, 2005

Examiner: TBD

Title: Compounds Inhibiting the Binding of SAP for Treating Osteoarthritis

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
§371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

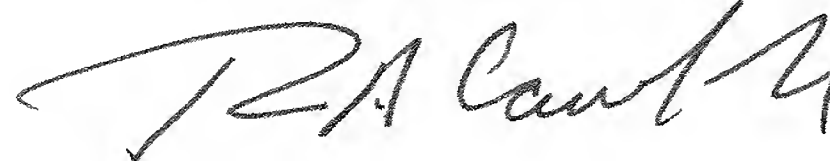
MAIL STOP: Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Notification of Missing Requirements Under 35 U.S.C. §371 in the United States Designated/Elected Office mailed March 15, 2006 requesting submission of an oath/declaration by the inventors in compliance with 37 C.F.R. §1.497(a) and (b). The applicants hereby submit a copy of the Notification of Missing Requirements (Appendix A) and an executed copy of an oath/declaration by the inventors Mark B. Pepys and Philip N. Hawkins (Appendix B). Pursuant to 37 C.F.R. §1.497(a) and (b), the oath/declaration identifies the application by its International application number (PCT/GB04/002445) and its filing date of June 10, 2004. In addition, the oath/declaration identifies the inventors' country of citizenship. Enclosed herewith is the processing fee of \$130.00 required by 37 C.F.R. 1.492(h).

Respectfully submitted,

PILLSBURY WINTHROP LLP



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APPENDIX A



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/559,814	Mark B. Pepys	068800-0324485

00909
 PILLSBURY WINTHROP SHAW PITTMAN, LLP
 P.O. BOX 10500
 MCLEAN, VA 22102

INTERNATIONAL APPLICATION NO.	
PCT/GB04/02445	
I.A. FILING DATE	PRIORITY DATE
06/10/2004	06/10/2003

CONFIRMATION NO. 8207
 371 FORMALITIES LETTER



OC000000018271093

Date Mailed: 03/15/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/08/2005
- Copy of the International Search Report filed on 12/08/2005
- Preliminary Amendments filed on 12/08/2005
- U.S. Basic National Fees filed on 12/08/2005
- Priority Documents filed on 12/08/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/559,814	PCT/GB04/02445	068800-0324485

FORM PCT/DO/EO/905 (371 Formalities Notice)

APPENDIX B